

CATAWBA COUNTY CAPITAL IMPROVEMENT PLAN

Overview

The County's Capital Improvement Plan is a five-year plan for the scheduling and appropriation of funds for major projects representing significant contributions to the County's overall inventory of physical assets. The types of projects traditionally included in the CIP are major non-recurring expenditures for the:

- construction, purchase or major renovation of buildings, utility systems, schools, solid waste, parks, or other physical structures
- purchase of land for utilities, right of way, schools, solid waste, parks, and sites associated with proposed public buildings
- purchase and implementation of technology
- stimulation of economic development

To be considered as a project in the CIP, the project must meet the following criteria:

- project or equipment life of greater than five years
- estimated cost of at least \$100,000

The CIP is a planning tool as well as a financial plan and fulfills the County's policy of planning ahead for our future facilities and equipment needs. The first year of the CIP represents the actual capital project budget appropriated for that year. Approval of the CIP therefore commits the County to the first year of the capital projects with conditional approval for those projects listed in the four future planning years. Each year, the CIP is updated (with deletion of the "prior year" data and the addition of a planning year) to maintain a five-year plan.

The CIP preparation is concurrent with the budget process. In the fall of each year, all County departments submit their budget requests along with any capital projects for consideration and inclusion in the CIP. The requests are reviewed by the Facilities Director and the Budget Staff and submitted to the County Manager as part of the year's recommended budget.

Capital Projects Fund accounts for financial resources to be used for the acquisition or construction of major capital facilities and include the following:

General Capital Projects Fund - to account for the financing and construction of all major general government capital projects.

Water & Sewer Construction Fund - to account for the financing and construction of all major water and sewer capital projects in the unincorporated sections of the County.

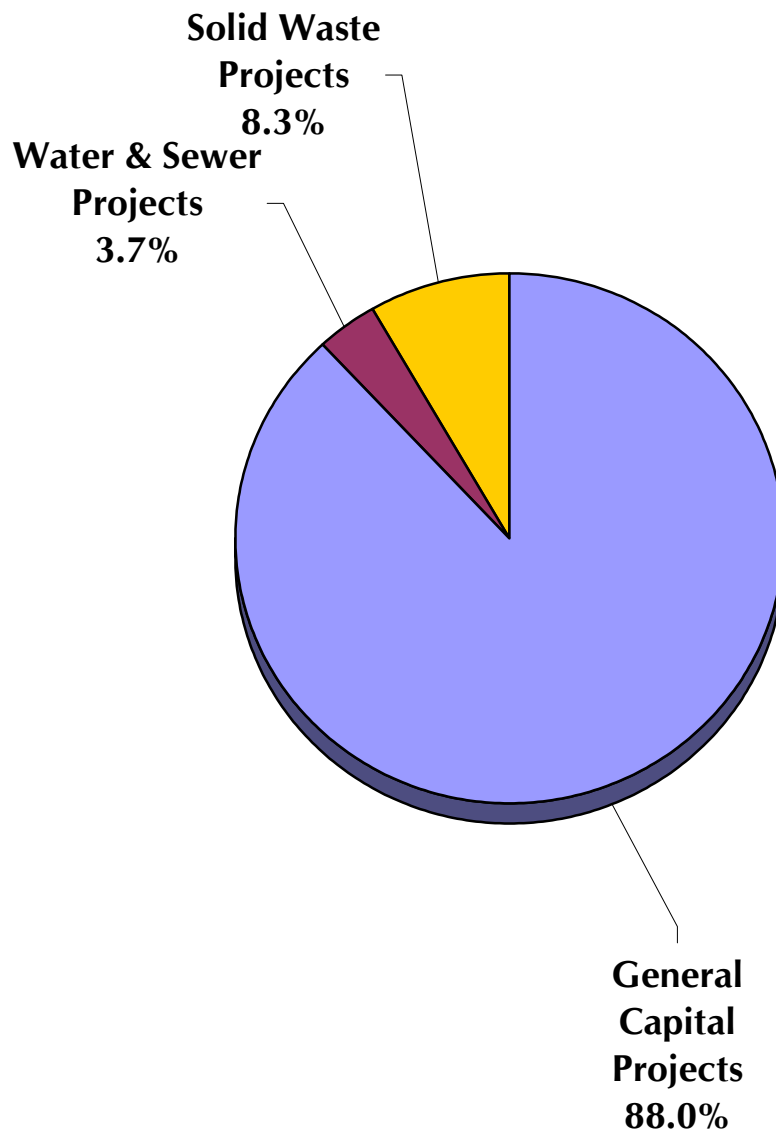
Schools' Capital Projects Fund - to account for the financing and construction of all major capital projects for the three school systems and community college in the County.

Schools' Construction Fund – to account for the financing and construction of future schools' capital projects.

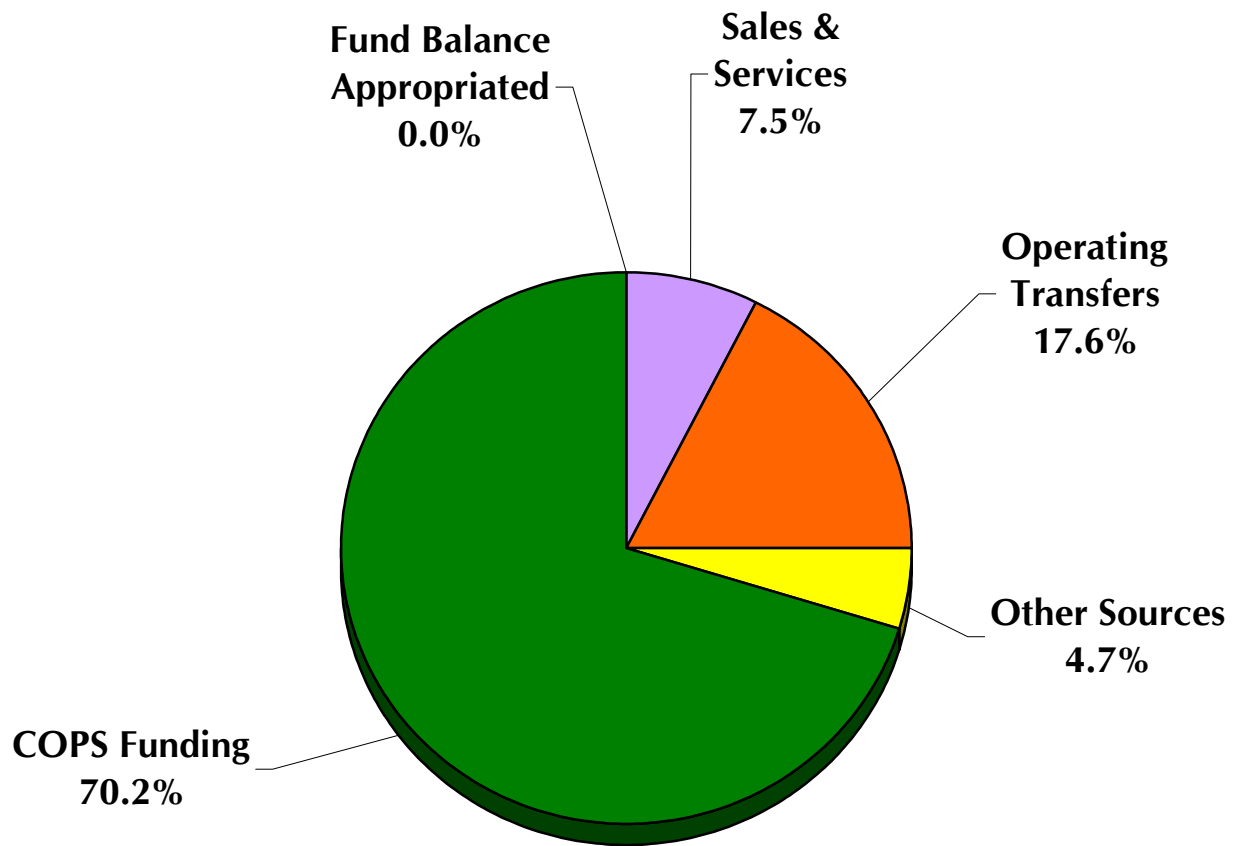
CAPITAL IMPROVEMENT PLAN
Capital Projects Summary
Fiscal Years 2004/05 through 2008/09

Project	Fiscal Year 2004/05	Fiscal Year 2005/06	Fiscal Year 2006/07	Fiscal Year 2007/08	Fiscal Year 2008/09	Total
<i>Expenditures</i>						
General Capital Projects	\$19,309,904	\$1,446,676	\$1,100,000	\$1,100,000	\$1,050,000	\$24,006,580
Water & Sewer Projects	804,000	6,851,000	3,648,000	4,210,000	6,922,232	22,435,232
Solid Waste Projects	1,818,535	2,361,200	2,562,724	4,715,672	3,926,946	15,385,077
Total	\$21,932,439	\$10,658,876	\$7,310,724	\$10,025,672	\$11,899,178	\$61,826,889
<i>Funding Sources</i>						
Restricted Revenues						
State Water/Sewer Grant	\$0	\$388,000	\$100,000	\$0	\$0	\$488,000
Sales & Service						
Tipping Fees	\$1,743,535	\$2,361,200	\$2,562,724	\$3,895,672	\$3,926,946	\$14,490,077
Domestic Haulers	77,018	84,000	84,000	84,000	84,000	413,018
Operating Transfers						
From General Fund	\$4,259,904	\$3,455,176	\$3,168,755	\$3,230,818	\$3,244,743	\$17,359,397
Other Sources						
COPS Funding	\$17,000,000	\$0	\$0	\$0	\$0	\$17,000,000
Methane Revenues	75,000	0	0	0	0	75,000
Capital Reserves	(1,223,018)	4,370,500	1,395,245	2,815,182	4,643,489	
Fund Balance Appropriated	\$0	\$0	\$0	\$0	\$0	\$12,001,398
Total	\$21,932,439	\$10,658,876	\$7,310,724	\$10,025,672	\$11,899,178	\$61,826,889

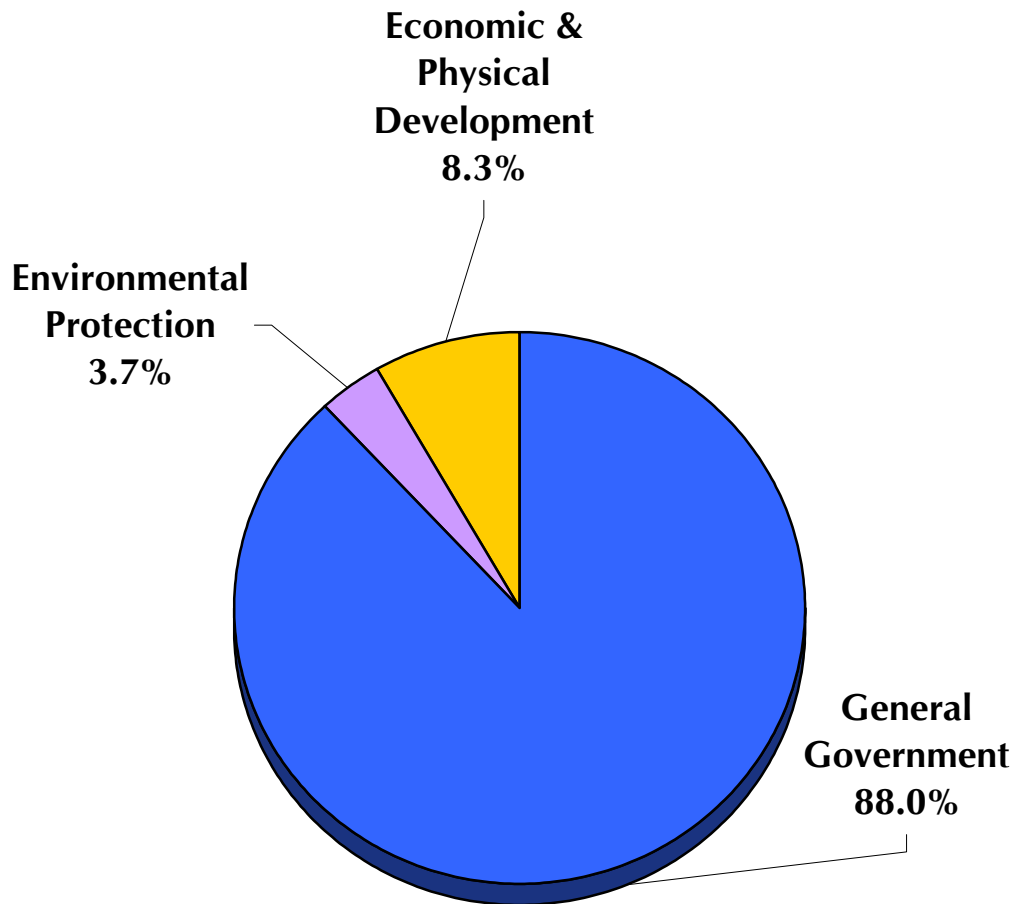
Capital Projects Expenditure Summary Fiscal Year 2004/05



Capital Projects Funding Summary Fiscal Year 2004/05



Expenditure by Service Area Fiscal Year 2004/05



CAPITAL IMPROVEMENT PLAN
General Capital Projects
Fiscal Years 2004/05 through 2008/09

Project	Fiscal Year 2004/05	Fiscal Year 2005/06	Fiscal Year 2006/07	Fiscal Year 2007/08	Fiscal Year 2008/09	Total
<i>Expenditures</i>						
Contingency	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Dental Practice - Public Health	100,000	50,000	0	0	0	150,000
Future Projects	0	200,000	200,000	200,000	200,000	800,000
General Renovations	0	50,000	50,000	50,000	0	150,000
GIS Aerial Photo Update	0	475,076	0	0	0	475,076
Government Center Project	(2,950,000)	0	0	0	0	(2,950,000)
Library Expansion	0	0	300,000	300,000	300,000	900,000
Microsoft Licensing	100,000	100,000	100,000	100,000	100,000	500,000
Newton Jail Addition	17,200,000	0	0	0	0	17,200,000
Permitting Software	0	36,600	0	0	0	36,600
Public Health Software	0	85,000	0	0	0	85,000
Radio Frequency Study & Improvements	264,904	400,000	400,000	400,000	400,000	1,864,904
Roofing	50,000	0	0	0	0	50,000
Tax Software	95,000	0	0	0	0	95,000
Future Debt Service - Jail	4,400,000	0	0	0	0	4,400,000
Total	\$19,309,904	\$1,446,676	\$1,100,000	\$1,100,000	\$1,050,000	\$24,006,580
<i>Funding Sources</i>						
General Fund	\$2,309,904	\$1,446,676	\$1,100,000	\$1,100,000	\$1,050,000	\$7,006,580
COPS Funding	17,000,000	0	0	0	0	17,000,000
Fund Balance	0	0	0	0	0	0
Total	\$19,309,904	\$1,446,676	\$1,100,000	\$1,100,000	\$1,050,000	\$24,006,580

CAPITAL IMPROVEMENT PLAN
Water & Sewer Projects
Fiscal Years 2004/05 through 2008/09

Project	Fiscal Year 2004/05	Fiscal Year 2005/06	Fiscal Year 2006/07	Fiscal Year 2007/08	Fiscal Year 2008/09	Total
<i>Expenditures</i>						
Bandys / Mill Creek Sewer	\$0	\$0	\$3,000,000	\$0	\$0	\$3,000,000
Bunker Hill/Mill Creek/Oxford Schools Wastewater	0	0	0	0	2,662,232	2,662,232
EPA Stormwater Phase II	50,000	50,000	0	0	0	100,000
Feasibility Study & Engineering	10,000	10,000	10,000	10,000	10,000	50,000
Homestead Subdivision Water	0	0	0	550,000	0	550,000
Island Point Water	0	0	0	0	500,000	500,000
Kiser Island Road Water	0	0	0	0	1,000,000	1,000,000
Long Island Road Water	0	0	0	600,000	0	600,000
Molly's Backbone Road Water	0	0	0	300,000	0	300,000
Mountain View Sewer Phase II	0	0	0	0	2,500,000	2,500,000
Mountain View Wastewater Phase I	0	0	0	2,500,000	0	2,500,000
Oxford Park/Rockett Terrace	0	0	388,000	0	0	388,000
Regional Water Supply Study	0	0	0	0	0	0
Riverbend Road Water	0	0	0	0	0	0
SECC Wastewater	250,000	0	0	0	0	250,000
SECC Water Supply Loop Phase II	244,000	4,541,000	0	0	0	4,785,000
SECC Water Supply Loop Phase III	0	0	0	0	0	0
Sherrills Ford/Terrell/NC 150 Sewer	0	2,000,000	0	0	0	2,000,000
Sludge Compost Facility	250,000	250,000	250,000	250,000	250,000	1,250,000
To Water & Sewer Reserve	0	0	0	0	0	0
Total	\$804,000	\$6,851,000	\$3,648,000	\$4,210,000	\$6,922,232	\$22,435,232
<i>Funding Sources</i>						
Domestic Haulers	\$77,018	\$84,000	\$84,000	\$84,000	\$84,000	\$413,018
State Grants	0	388,000	100,000	0	0	488,000
General Fund	1,950,000	2,008,500	2,068,755	2,130,818	2,194,743	10,352,817
Capital Reserves*	(1,223,018)	4,370,500	1,395,245	1,995,182	4,643,489	11,181,398
Total	\$804,000	\$6,851,000	\$3,648,000	\$4,210,000	\$6,922,232	\$22,435,233

*Capital Reserves include revenues paid to the County from capital fees and revenue generating contracts for water and sewer lines.

CAPITAL IMPROVEMENT PLAN
Solid Waste Projects
Fiscal Years 2004/05 through 2008/09

Project	Fiscal Year 2004/05	Fiscal Year 2005/06	Fiscal Year 2006/07	Fiscal Year 2007/08	Fiscal Year 2008/09	Total
Expenditures						
Blackburn Landfill						
Design	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Equipment	200,790	670,000	77,000	512,000	582,000	2,041,790
Other	95,000	0	0	0	0	95,000
Sewer Line Extension	500,000	0	0	0	0	500,000
White Goods Pad	93,745	0	0	0	0	93,745
Wilfong Road Closing	22,000	0	0	0	0	22,000
Blackburn Landfill Unit 3						
Construction	\$0	\$0	\$2,400,000	\$3,200,000	\$3,200,000	\$8,800,000
Design	50,000	210,000	0	95,000	80,000	435,000
Other	0	0	0	0	0	0
C & D Landfill						
Construction	\$0	\$1,400,000	\$0	\$0	\$0	\$1,400,000
Design	180,000	0	0	0	0	180,000
Equipment	0	0	0	0	0	0
Methane Energy - Blackburn						
Equipment	\$448,000	\$0	\$0	\$820,000	\$0	\$1,268,000
Site Development	0	0	0	25,000	0	25,000
Other	0	0	3,300	0	0	3,300
Newton Landfill						
Groundwater Remediation	\$30,000	\$30,600	\$31,212	\$31,836	\$32,473	\$156,121
Methane Gas Remediation	30,000	30,600	31,212	31,836	32,473	156,121
Convenience Centers						
Improvements	\$69,000	\$20,000	\$20,000	\$0	\$0	\$109,000
Total	\$1,818,535	\$2,361,200	\$2,562,724	\$4,715,672	\$3,926,946	\$15,385,077
Funding Sources						
Tipping Fees	\$1,743,535	\$2,361,200	\$2,562,724	\$3,895,672	\$3,926,946	\$14,490,077
Capital Reserves	0	0	0	820,000	0	820,000
Methane Revenues	75,000	0	0	0	0	75,000
Total	\$1,818,535	\$2,361,200	\$2,562,724	\$4,715,672	\$3,926,946	\$15,385,077

CATAWBA COUNTY, NORTH CAROLINA
General Long-Term Debt Requirements and Maturity Schedule
June 30, 2002

Fiscal Year Ended June 30	Existing Debt		Total
	Principal	Interest	
2004	\$7,372,355	\$2,882,228	\$10,254,583
2005	7,189,778	2,540,477	9,730,255
2006	6,320,000	2,223,270	8,543,270
2007	6,130,000	1,947,720	8,077,720
2008	6,250,000	1,676,320	7,926,320
2009	6,295,000	1,398,870	7,693,870
2010	6,390,000	1,116,720	7,506,720
2011	5,165,000	821,170	5,986,170
2012	4,395,000	581,370	4,976,370
2013	4,415,000	375,220	4,790,220
2014	2,595,000	167,920	2,762,920
2015	805,000	43,470	848,470
	\$63,322,133	\$15,774,755	\$79,096,888